

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 11:12 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 502 Const Calendar Day: 274 Date: 05-Mar-2013 Tuesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 03:50 PM Break: 00:30 Over Time: 00:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Paint Cable System

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Painting of suspender ropes & main Cable
- Installing split collars & elastomeric collars
- Installing suspender separators
- Cleaning zinc paste from S-wire & cable bands

Today I was inspecting the painting operation on the main Cable. Also, I was inspecting the laborers cleaning zinc paste on the North main-span S-wire. See the diaries of A. Iranmanesh, L. Woo, T. Liu, R. Feather, & J. Lyons for additional details of Cable field work.

Note: The technical aspects of the paint inspection were done by NACE inspectors Jeff Rickert & Stuart Ross. See their diaries for specific details regarding the paint inspection.

- I arrived at the pier-7 office at 07:00.
- From 07:00 until 07:45, I needed to figure out some computer issues since the office recently did some updates that
- At 07:45, I arrived on the bridge. Throughout the shift, I was inspecting the painting of the main cable. See below for areas where they were painting.

On North side-span:

- The only painted noted today was on repairs of blisters on the S-wire. The blister areas were scuffed, then the pegalink coating was applied, & then the first coat of noxyde (blue-grey) was applied.

On South side-span:

- Repair painting of blisters on the S-wire was done.
- Repair painting with wasser MC zinc-100 was being done on areas with galvanizing damage.
- Pegalink was being applied to the suspender ropes in the areas below the zinc buttons. Prior to the start of pegalink application, an inspection was done to identify which ropes could be painted. Only the ropes where the previously pegalink coat (painted during suspender painting) could be seen & tied into with this coating of pegalink. The ropes where existing pegalink could not be seen were flagged to not be painted until they strip back the overcoats to reveal the pegalink coat on the suspender.

Cleaning on North main-span:

- The laborer crew was cleaning the North main-span S-wire throughout the shift. They were cleaning the S-wire near PP 50N. Also, they were cleaning the areas of the catwalk tie-up cables while iron-workers



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 502

Date: 05-Mar-2013 Tuesday

were replacing the old tie-up cables with cleaner cables.

On the South main-span:

- Repair painting with wasser MC zinc-100 was being done on areas with galvanizing damage.
- Caulking was being done between the suspender ropes & the suspender rope grooves from PPs 74S to 70S.

- At 15:10, I left the bridge.

- From 15:20 until 15:50, I wrote my diary for the day & checked email.

04-0120F4 Bid Item: 067 C-COA-PCS.067 Paint Cable System

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Semi-Skilled Laborer	JNM	CARLOS GARCIA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	GERARDO GARCIA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	JUAN JIMENEZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	APP	JUAN HERNANDEZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	ARMANDO LOMELI	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	JESUS RUIZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	HECTOR LIMON	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	FOR	GUILLERMO LIMON	8.00	2.00	0.00	10.00		<input type="checkbox"/>